

May 30, 2006

LICENSEE: Tennessee Valley Authority

FACILITIES: Browns Ferry Nuclear Plant, Units 1, 2, and 3

SUBJECT: SUMMARY OF APRIL 5, 2006, PUBLIC MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING BROWNS FERRY FIRE PROTECTION PROGRAM (TAC MC8826)

On April 5, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff conducted a Category 1 public meeting with Tennessee Valley Authority (TVA, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the licensee's approach for updating the Fire Protection Program for Browns Ferry Nuclear Plant (BFN) to reflect three-unit operation and the recovery of BFN Unit 1. The meeting was open to the general public. Enclosure 1 contains a list of participants, Enclosure 2 is a copy of TVA's presentation materials, and Enclosure 3 is a copy of NRC's presentation.

BACKGROUND

By letter dated January 3, 2006, NRC requested that TVA provide information regarding the fire protection program that will be implemented at BFN to support the recovery of Unit 1. In a letter dated February 28, 2006, TVA provided a draft version of BFN, Units 1, 2, 3 Fire Protection Report. The NRC staff requested the meeting to communicate its comments from reviewing the draft version of BFN, Units 1, 2, 3 Fire Protection Report.

SUMMARY

Two of TVA's stated goals for the recovery of BFN, Unit 1 are to maintain operational fidelity among the three BFN units, and use the same methodology as BFN Units 2 and 3 (e.g., similar modifications, manual actions, same shutdown paths). TVA stated that the Appendix R modifications are scheduled to be complete in the fall of 2006. The licensee stated that the changes to the BFN fire protection program would be made in accordance with its fire protection License Condition. The License Condition has a provision that allows the licensee to make changes to the fire protection program that do not adversely affect the licensee's ability to achieve and maintain safe shutdown of the units during a fire.

The NRC staff informed TVA that BFN Unit 1 will be held to the same regulations and safety standards that other nuclear plants are required to satisfy. The NRC and TVA discussed the Commission-approved enforcement discretion policies that currently exist for fire protection programs. To ensure consistency with criteria that allowed past enforcement discretion to be granted by the Commission, TVA will need to identify noncompliances at all three BFN units and initiate corrective actions before September 6, 2006. The NRC staff emphasized that this expectation applies to all nuclear plants. Furthermore, the NRC staff informed TVA that BFN Unit 1 must fix or mitigate any risk-significant noncompliances prior to the restart of Unit 1.

May 30, 2006

The NRC staff provided preliminary comments on several aspects of the draft version of BFN, Units 1, 2, 3 Fire Protection Report that may be inconsistent with current regulatory requirements.

At the conclusion of the meeting, the licensee stated that it will evaluate its options for ensuring compliance with the applicable regulations, and may request a meeting at a later date to inform the staff of its plan.

No commitments or regulatory decisions were made by the NRC staff during the meeting.

/RA/

DyLanne D. Duvigneaud, Project Engineer
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260 and 50-296

Enclosures: 1. List of Participants
2. TVA Handout
3. NRC Handout

cc w/encls: See next page

May 30, 2006

The NRC staff provided preliminary comments on several aspects of the draft version of BFN, Units 1, 2, 3 Fire Protection Report that may be inconsistent with current regulatory requirements.

At the conclusion of the meeting, the licensee stated that it will evaluate its options for ensuring compliance with the applicable regulations, and may request a meeting at a later date to inform the staff of its plan.

No commitments or regulatory decisions were made by the NRC staff during the meeting.

/RA/

DyLanne D. Duvigneaud, Project Engineer
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260 and 50-296

Enclosures: 1. List of Participants
2. TVA Handout
3. NRC Handout

cc w/encls: See next page

Distribution: See next page

Package No.: ML061150350

Encl. 2: ML061140197

ADAMS Accession No.: ML061080506

Encl. 3: ML061140192

NRR-001

OFFICE	LPL2-2/PE	LPL2-2/PM	LPL2-2/LA	DRA/AFP/BC	LPL2-2/BC	DORL/D
NAME	DDuvigneaud	MChernoff	BClayton	SWeerakkody	MMarshall	CHaney
DATE	5/15/06	5/15/06	5/15/06	5/ 2 /06	5/15/06	5/30/06

OFFICIAL RECORD COPY

May 30, 2006

SUBJECT: SUMMARY OF APRIL 5, 2006, MEETING
WITH TENNESSEE VALLEY AUTHORITY

Date: May 30, 2006

DISTRIBUTION:

PUBLIC

LPL2-2 R/F

BClayton

SLee, EDO

RidsNrrAdro (BBoger)

RidsNrrDorl (CHaney)

RidsNrrDorlLpld (MMarshall)

RidsNrrPMEBrown

RidsNrrPMMChernoff

RidsOpaMail

RJasinski

RidsOgcMailCenter (AHodgdon)

RidsAcrcAcnwMailCenter

RSubbaratnam

YDiaz

RidsNrrDraAfpb (SWeerakkody)

PQualls

RGallucci

CNolan

LLund

TQuay

AKlein

DDuvigneaud

RidsRgn2MailCenter (MWidmann, KClark,
LMellen, JShea, MLesser, CPayne,
SShaeffer, WBearden, TRoss)

May 30, 2006

List of Attendees
Public Meeting with TVA
April 5, 2006

U. S. NUCLEAR REGULATORY COMMISSION

Catherine Haney, Director, Division of Operating Reactor Licensing (DORL)
Edwin Hackett, Associate Director, Division of Operating Reactor Licensing (DORL)
Michael Marshall, Branch Chief, LPLII-2, Division of Operating Reactor Licensing (DORL)
Sunil Weerakkody, Branch Chief, Fire Protection Branch

Staff:

Margaret Chernoff
Dylan Duvigneaud
Eva Brown
Phil Qualls
Ted Quay
Chris Nolan
Ray Gallucci
Charles Payne
Alex Klein

TENNESSEE VALLEY AUTHORITY

Masoud Bajestani - Unit 1 Vice President
John Fornicola - Nuclear Assurance General Manager
Bill Crouch - Site Licensing Manager
Joe Valente - Unit 1 Engineering Manager
Joe McCarthy - Unit 1 Licensing Supervisor

David Burrell
Rashid Abbas
Stuart Kammer
Steve Austin
Rick Sampson
Micky Heatherly
Edward Viglucci

NUCLEAR ENERGY INSTITUTE

Brandon Jamar
Alex Marion

May 30, 2006

Page 1 of 2

Tennessee Valley Authority
cc:

BROWNS FERRY NUCLEAR PLANT

Mr. Karl W. Singer
Chief Nuclear Officer and
Executive Vice President
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Knoxville, TN 37902

Mr. Ashok S. Bhatnagar, Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Larry S. Bryant, Vice President
Nuclear Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Brian O'Grady, Site Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Robert J. Beecken, Vice President
Nuclear Support
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

General Counsel
Tennessee Valley Authority
ET 11A
400 West Summit Hill Drive

May 30, 2006

Mr. John C. Fornicola, Manager
Nuclear Assurance and Licensing
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Bruce M. Aukland, Plant Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Masoud Bajestani, Vice President
Browns Ferry Unit 1 Restart
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Robert G. Jones, General Manager
Browns Ferry Site Operations
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Scott M. Shaeffer
Browns Ferry Unit 1 Project Engineer
Division of Reactor Projects, Branch 6
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW.
Suite 23T85
Atlanta, GA 30303-8931

Mr. Larry S. Mellen
Browns Ferry Unit 1 Project Engineer
Division of Reactor Projects, Branch 6
U.S. Nuclear Regulatory Commission
61 Forsyth Street, SW.
Suite 23T85
Atlanta, GA 30303-8931

Page 2 of 2

Tennessee Valley Authority

BROWNS FERRY NUCLEAR PLANT

cc:

May 30, 2006

Mr. Glenn W. Morris, Manager
Corporate Nuclear Licensing
and Industry Affairs
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

Mr. William D. Crouch, Manager
Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
Browns Ferry Nuclear Plant
10833 Shaw Road
Athens, AL 35611-6970

State Health Officer
Alabama Dept. of Public Health
RSA Tower - Administration
Suite 1552
P.O. Box 303017
Montgomery, AL 36130-3017

Chairman
Limestone County Commission
310 West Washington Street
Athens, AL 35611
Tennessee Valley Authority